

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. 1043.002

In re application of:

JUN 1 0 2005

Azzedine Touzni, Raúl A. Casas, Thomas J. Endres, Stephen L. Biracree,

Christopher H. Strolle, and Samir N. Hulyalkar

Serial No.:

09/922,006

Group Art Unit:

2634

Filed: Matter No.: 08/03/01 Examiner: Phone No.: ATI NW13

Ted Wang 571-272-3053

For:

Carrier Phase Estimation Based on Single-Axis Constant Modulus Cost Criterion and

**Bussgang Criteria** 

## TRANSMITTAL OF CORRECTED DRAWING(S)

Official Draftsman Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action dated 02/08/05, the Applicant herewith submits 3 Replacement Sheet(s) for Fig(s). 6-7 and 9-10. In addition, 3 sheet(s) of Annotated Marked-up Drawings are provided showing the changes made to Fig(s). 6-7 and 9-10 in the Replacement Sheet(s).

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Respectfully submitted,

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Certification Under 37 CFR 1.8

Date of Deposit June 8 2005

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MARY E. CANIZ

(Name of person mailing)

Many E. Canny (Signature of person mailing)